STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

District 4 Schedule of Overhead Sign Structure Repair & Replacement

ROUTE VARIOUS ROUTES DESCRIPTION (E					ead Sign Truss US 34 to NB US 150 N. 43048U034L005.4) KNOX. CO Lo	жэе	Date 7/24/07 ED BY JAR			
SECTION Sign Trusses COUNTY VARIOUS DRILLI			ON		X CO., SEC., TWP., RNG.	adorada conceptada		ло	Beconcer.com	
Exist S.N. STRUCT. NO. 45048U034L005.4 Station 501+85 (US 34 Sia) BORING NO. 250 Station 2+50 (Short Ramp) Offset 43.00ft N of BL (Short Ramp) Ground Surface Elev. 786.38 1 Dk Brown SiLTY CLAY LOAM	D E P T H	B L O W S	U C S Qu (tsf)	M O I S T	Surface Water Elev. ft Stream Bed Elev. ft Groundwater Elev.: First Encounter 765.4 ft ▼ Upon Completion 778.1 ft ∇ After 48 Hrs. 779.3 ft ▼ Brown & Gray CLAY LOAM TILL (continued)	D E P T H	B L O W S (6")	(년) (년) (년) (년) (년)	M O I S T (%	
		3 3 5	3.0 P	26.0			2 4 7	3.7 B	16	
782. Brown & Gray SILTY LOAM	38 	2 2 4	1 1 B	26.0	750.88 EXIST TRUSS @ 2+73	28	6 9 12	5.0 B	13.	
	χ <u>-</u>	1 2 2	0.7 B	260	ASSUME SHORT RAMP STA INCREASES WEST TO EAST End of Boring	2000				
	-10	2 3 4	25 B	230		3				
		1 2 2	13 E	27.0		er-photosoci				
972. Brown & Gray SILTY CLAY	715	1 2 3	11 8	27.0						
Gray CLAY LOAM 789.		2 3 3	1.9 B	18.0						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (E-Bulge, S-Shear, P-Penetrometer)

The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 187 (Rev. 8-99)

Illinois Department of Transportation Exercises of Hydroxyc ROUTE VARIOUS ROUTES DESCRIPTION (E						SOIL BORING LOG Overhead Sign Truss US 34 to NB US 150 xist S.N. 45048U034L005.4) KNOX. CO. LOG				Date 7/24/07 IGGED BY JAR			
COUNTY VARIOUS I	DRILLING	LLING METHOD				lowStemAuger H/	HAMMER TYPE			AUTO			
STRUCT, NO. 45048U034L00 Station 501+85 (US 34) BORING NO. 273 Station 2+73 (Ramb) Offset 23.00ft Stoft BL(Short Ground Surface Elev. 783.7	Ramp)	D F F H (f)	B L O ≷ S (ë́)	U C S Qu (tsi)	M O S T (%)	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion After 48 Hrs.	769.8 778.2	ft 父 🛚	D P T H	B L O W S (6")	ට ග ලූප (නි)	M C S T (%)	
Brown & Gray SILTY LOAM						Brown & Gray CLAY LOAN (continued)	TTILL			12	В		
			2 1 2	1.0 B	260					4 6 10	58 5	120	
		y ,	1 1 2	0,3 B	28.0	Gray SILTY CLAY		759.78 758.28	-25	3 14 24	4, 6 S	15.0	
			1 2 3	10 B	26.0	EXIST TRUSS @ 2*73 ASSUME SHORT RAMP S INCREASES WEST TO EA End of Boring	TA ST						
	774.78												
Brown & Gray SILTY CLAY		-10	1 1 2	13 S	27.0				-30				
Gray CLAY LOAM	772.08		2 2	14	27.0						7 i		
			3	В									
	.	-15	3	1,4 B	240				<u> </u>				
			2	1.2 B	23.0								
Brown & Gray CLAY LOAM TILL	764.78		3 7	8.8	15.0				-40				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

IBS, from 137 (Rev. 8-99)